What Is Claimed Is:

1. A medical device for implantation in a body comprising a structure and at least one therapeutic composition deposited on the structure for controlled delivery of the at least one therapeutic composition to a desired location within the body, wherein the structure includes a first site with therapeutic composition deposited thereon and a second site with therapeutic composition deposited thereon;

the therapeutic composition at the first site is covered with a first protective layer and the therapeutic composition at the second site is covered with a second protective layer; and

the first protective layer has a faster *in vivo* decomposition rate relative to the second protective layer to release the therapeutic composition from the first site faster than the therapeutic composition from the second site.

2. The medical device of claim 1, wherein the therapeutic composition at the first site and the first protective layer covering the therapeutic composition at the first site define a first coated pellet.

3. The medical device of claim 1, wherein the first protective layer encapsulates the therapeutic composition at the first site.

4. The medical device of claim 2, further comprising an adhesive interposed between the first coated pellet and the structure.

5. The medical device of claim 4, wherein the adhesive layer is one of a polymer, a

wax layer, a biodegradable layer or a combination thereof.

6. The medical device of claim 5, wherein the adhesive layer is admixed with the therapeutic composition.

7. The medical device of claim 1, wherein the first protective layer has a different thickness than the second protective layer.

8. The medical device of claim 1, wherein the first protective layer has a different composition than the second protective layer.

9. The medical device of claim 1, wherein the protective layer is one of a polymer, a biodegradable material or a combination thereof.

10. The medical device of claim 1, wherein the medical device is a stent.

11. The medical device of claim 1, wherein the first protective layer further comprises a plurality of sublayers.

12. A medical device for implantation in a body comprising:

a bio-compatible structure; and

a plurality of coated pellets, wherein each of said coated pellets comprises an active substance encapsulated by a protective layer.

13. The medical device of claim 12, wherein the plurality of coated pellets comprise at least a first set of pellets and a second set of pellets, wherein the first set of pellets has a faster decomposition rate that the second set of pellets.

14. The medical device of claim 12, further comprising a bio-compatible adhesive interposed between the plurality of coated pellets and the structure.

15. The medical device of claim 13, wherein the protective layer on the second set of pellets is thicker than the protective layer on the second set of pellets.

16. The medical device of claim 13, wherein the protective layer on the first set of pellets has a different composition than the protective layer on the second set of pellets.

17. A method for providing a controlled-release of a therapeutic agent from a medical device comprising:

providing a bio-compatible structure;

depositing a therapeutic composition and a protective layer on the structure at a first location; and

depositing a therapeutic composition and a protective layer on the structure at a second location;

wherein the therapeutic composition and protective layer at the first location and the second location are selected so that the therapeutic composition from the first location is released faster than the therapeutic composition from the second location.

18. The method of claim 17, wherein the therapeutic composition and the protective layer at the first location define a coated pellet.

19. The method of claim 17, further comprising the step of depositing an adhesive layer on the structure prior to the steps of depositing the therapeutic compositions and protective layers.

20. The method of claim 19, further comprising the step of curing the adhesive.

21. The method of claim 19, further comprising reacting the adhesive layer with therapeutic composition *in situ* to form a mixture.

22. The method of claim 17, wherein the protective layer at the first location has a different thickness than the protective layer at the second location.

23. The method of claim 17, wherein the protective layer at the first location has a different composition than the protective layer at the second location.